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**ATLANTIC COAST PIPELINE, LLC
ATLANTIC COAST PIPELINE**

and

**DOMINION ENERGY TRANSMISSION, INC.
SUPPLY HEADER PROJECT**

**Supplemental Filing
January 3, 2018**

APPENDIX A

Updated Tables of Archaeological Sites

TABLE 1												
Archaeological Sites that are Listed In, Eligible, Potentially Eligible, or Unevaluated for Listing in the National Register of Historic Places, within the Area of Potential Effects for the Atlantic Coast Pipeline												
Location			Phase I Identification		Phase II Evaluation		Post-Phase II Assessment		Resolution of Adverse Effect			
Site No.	Project Component	MP	Survey Report	SHPO Comments	Testing Report	SHPO Comments	NRHP Status	Assessment of Effect	Proposed Treatments	Data Recovery/ Treatment Plan	SHPO Comments	Notes/Alternative Considered
West Virginia												
None												
Virginia												
44BA0930	AP-1	104.6	Schneider et al. 2017b	7/7/2017	NA	Pending	Unevaluated	Unknown	Phase II testing	Stanyard et al. 2017c	Pending	Permission to conduct Phase II testing was denied; data recovery pending Phase II results; route was moved to avoid impacts to the Mill Creek floodplain.
44AU0907	AP-1	110.1	Stanyard et al. 2016c	2/2/2017	Eichmann et al. 2017a	9/27/2017	Eligible	Adverse effect	Data recovery	Stanyard et al. 2017c	Pending	Landowner constraints precluded a reroute along this section of Deerfield Valley.
44AU0024	AP-1	147.5- 148.5	Stanyard et al. 2016b	1/31/2017	Eichmann et al. 2017c	12/6/2017	Eligible	Adverse effect	Data recovery	Stanyard et al. 2017c	Pending	Landowner did not allow a reroute on the property. Wetland and South River crossing constraints are also an issue
44AU0924	AP-1	153.3	Schneider et al. 2017a	6/9/2017	Stanyard et al. 2017b	Pending	Not eligible	No effect	NA	NA	NA	
44AU0873	AP-1	153.5-153.6	Stanyard et al. 2016b	1/31/2017	Eichmann et al. 2017a	9/27/2017	Not eligible	No effect	NA	NA	NA	
44DW0451	AP-1	235.5	Stanyard et al. 2016a	12/29/2015; 2/1/2017	NA	NA	Unevaluated	Avoided; No effect	Fencing	Stanyard et al. 2017c	Pending	
44NT0302	AP-1	240.6	Stanyard et al. 2016a	12/29/2015; 2/1/2017	Eichmann et al. 2017a	9/27/2017	Not eligible	No effect	NA	NA	NA	
44BR0349	AP-1	273.1	Schneider et al. 2017b	6/9/2017	Stanyard et al. 2017b	Pending	Not eligible	No effect	NA	NA	NA	
44GV0402	AP-1	286.4	Schneider et al. 2017a	6/9/2017	NA	NA	Potentially eligible	Unknown	Potential data recovery	Stanyard et al. 2017c	Pending	
44GV0386	AP-1	286.5-286.6	Stanyard et al. 2016a	12/29/2015; 2/1/2017	Stanyard et al. 2017a	Pending	Not eligible	No effect	NA	NA	NA	
44GV0388	AP-1	299.2	Stanyard et al. 2016a	12/29/2015; 2/1/2017	Eichmann et al. 2017c	12/6/2017	Eligible	Adverse effect	Data Recovery	Stanyard et al. 2017c	Pending	
44GV0373	AP-1	Access road	Stanyard et al. 2016a	12/29/2015; 2/1/2017	NA	NA	Unevaluated	No adverse effect	Matting on road	Stanyard et al. 2017c	Pending	
44SN0335	AP-3	16.6	Stanyard et al. 2016b	1/31/2017	NA	NA	Unevaluated	Avoided; No effect	Fencing	Stanyard et al. 2017c	Pending	
44SN0342	AP-3	17.9	Stanyard et al. 2016c	2/2/2017	Eichmann et al. 2017b	11/17/2017	Eligible	Adverse effect	Data Recovery	Stanyard et al. 2017c	Pending	
44SN0385	AP-3	31.9	Stanyard et al. 2016a	12/29/2015; 2/1/2017	Eichmann et al. 2017b	11/17/2017	Not eligible	No effect	NA	NA	NA	
44SN0312	AP-3	32.0	Stanyard et al. 2016a	12/29/2015; 2/1/2017	Eichmann et al. 2017b	11/17/2017	Not eligible	No effect	NA	NA	NA	Originally part of 44SN0312.
44SN0308	AP-3	32.6	Stanyard et al. 2016a	12/29/2015; 2/1/2017	Stanyard et al. 2017a	Pending	Eligible	Avoided; No effect	Avoidance via HDD	Stanyard et al. 2017c	Pending	
44SN0305	AP-3	32.8	Stanyard et al. 2016a	12/29/2015; 2/1/2017	Eichmann et al. 2017a	9/27/2017	Not eligible	No effect	NA	NA	NA	
44SN0304	AP-3	33.2	Stanyard et al. 2016a	12/29/2015; 2/1/2017	Eichmann et al. 2017a	9/27/2017	Not eligible	No effect	NA	NA	NA	
44SK0617	AP-3	43.3	Schneider et al. 2017d	Pending	NA	NA	Not eligible	No effect	NA	NA	NA	
44SK0591	AP-3	56.1	Stanyard et al. 2016c	2/2/2017	NA	NA	Unevaluated	Avoided; No effect	Fencing	Stanyard et al. 2017c	Pending	
44SK0612	AP-3	62.7-63.5	Schneider et al. 2017b	7/7/2017	Eichmann et al. 2017c	12/6/2017	Eligible	Adverse effect	Data recovery	Stanyard et al. 2017c	Pending	
44SK0585	AP-3	64.0-64.3	Stanyard et al. 2016b; Schneider et al. 2017c	1/31/2017; 8/30/2017	NA	NA	Eligible	Adverse effect	Data recovery	Stanyard et al. 2017c	Pending	Constrained by West Branch Reservoir and Nansemond River crossing constructability and wetland issues
												Constrained by constructability and wetland issues. At the Nansemond River crossing.

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TABLE 1 (continued)													
Archaeological Sites that are Listed In, Eligible, Potentially Eligible, or Unevaluated for Listing in the National Register of Historic Places, within the Area of Potential Effects for the Atlantic Coast Pipeline													
Location			Phase I Identification		Phase II Evaluation		Post-Phase II Assessment		Resolution of Adverse Effect				
Site No.	Project Component	MP	Survey Report	SHPO Comments	Testing Report	SHPO Comments	NRHP Status	Assessment of Effect	Proposed Treatments	Data Recovery/ Treatment Plan	SHPO Comments	Notes/Alternative Considered	
44SK0013	AP-3	64.3	Sanyard et al. 2016b	1/31/2017	NA	NA	Unevaluated	Avoided; No effect	Avoidance via HDD	Sanyard et al. 2017c	Pending	Constrained by constructability and wetland issues. At the Nansemond River crossing.	
44SK0080/44 SK0608	AP-3	64.9-65.5	Sanyard et al. 2016c; Schneider et al. 2017a	2/2/2017; 6/9/2017	Eichmann et al. 2017c	12/6/2017	Eligible	Adverse effect	Data recovery	Sanyard et al. 2017c	Pending		
44CS0329	AP-3	77.4	Sanyard et al. 2016c	2/2/2017	Eichmann et al. 2017b	11/17/2017	Not eligible	No effect	NA	NA	NA		
44SN0311	AP-3	Access road	Sanyard et al. 2016a	12/29/2015; 2/1/2017	NA	NA	Unevaluated	No adverse effect	Matting on road	Sanyard et al. 2017c	Pending		
44SN0384	AP-3	Access road	Sanyard et al. 2016a	12/29/2015; 2/1/2017	Eichmann et al. 2017b	11/17/2017	Unevaluated; No further work in APE	No adverse effect	Fencing	Sanyard et al. 2017c	Pending		Originally part of 44SN0312.
44CS0346	AP-3	ATWS	Schneider et al. 2017b	7/7/2017	Eichmann et al. 2017c	12/6/2017	Eligible	Adverse effect	Data recovery	Sanyard et al. 2017c	Pending	Occurs within a workspace needed for an HDD at a road and railroad crossing.	
North Carolina													
31HX358	AP-2	11.3	Sanyard et al. 2016a	10/27/2015	NA	NA	Unevaluated	Avoided; No effect	Fencing	Sanyard et al. 2017h	Pending	No feasible alternative routes were identified due to wetland constraints at the Hannah Creek crossing.	
31NS161	AP-2	48.8	Sanyard et al. 2016a	10/27/2015	NA	NA	Unevaluated	Avoided; No effect	Fencing	Sanyard et al. 2017h	Pending		
31NS156	AP-2	53.9	Sanyard et al. 2016a	10/27/2015	Eichmann et al. 2017d	10/11/2017	Not eligible	No effect	NA	NA	NA		
31WL374	AP-2	67.0	Schneider et al. 2017b	9/26/2017	Eichmann et al. 2017d	10/11/2017	Not eligible	No effect	NA	NA	NA		
31WL375	AP-2	67.2	Schneider et al. 2017b	9/26/2017	NA	NA	Not eligible	No effect	NA	NA	NA		
31JT423	AP-2	101.1	Sanyard et al. 2016a	10/27/2015	Sanyard et al. 2017f	8/22/2017	Eligible	Adverse effect	Data recovery	Sanyard et al. 2017h	Pending		
31CD2018	AP-2	127.7	Sanyard et al. 2016a	10/27/2015	Eichmann et al. 2017b	6/2/2017	Not eligible	No effect	Fencing	Sanyard et al. 2017h	Pending		Determined not eligible; evaluation is for survey corridor only.
31CD2124	AP-2	130.4	Sanyard et al. 2016d	11/22/2016	Eichmann et al. 2017c	7/7/2017	Unevaluated	No adverse effect	Fencing	Sanyard et al. 2017h	Pending		
31CD2019	AP-2	130.9	Sanyard et al. 2016c	9/26/2016	Sanyard et al. 2017f	8/22/2017	Unevaluated	No adverse effect	Fencing	Sanyard et al. 2017h	Pending		
31CD2118	AP-2	132.7	Sanyard et al. 2016c	9/26/2016	NA	NA	Unevaluated	Avoided; No effect	Fencing	Sanyard et al. 2017h	Pending		
31CD2146	AP-2	134.5	Schneider et al. 2017b	9/26/2017	NA	NA	Not eligible	No effect	NA	NA	NA		
31CD2145	AP-2	135.8	Schneider et al. 2017b	9/26/2017	NA	NA	Not eligible	No effect	NA	NA	NA		
31CD2100	AP-2	146.0	Sanyard et al. 2016c	9/26/2016	Sanyard et al. 2017e	9/11/2017	Eligible	Adverse effect	Data recovery	Sanyard et al. 2017h	Pending		No feasible alternative routes were identified due to competing constraints, such as a large wetland complex. Collocated with an existing electrical transmission line.
31RB515	AP-2	163.5	Sanyard et al. 2016a	10/27/2015	NA	NA	Unevaluated	Avoided; No effect	NA	NA	NA		A small portion of the site is within the survey corridor but outside of the construction APE.
31RB524	AP-2	167.6	Sanyard et al. 2016a	10/27/2015	Eichmann et al. 2017d	10/11/2017	Not eligible	No effect	NA	NA	NA		
31JT470	AP-2	Access road	Sanyard et al. 2016a	10/27/2015	NA	NA	Unevaluated	No adverse effect	Matting on access road	Sanyard et al. 2017h	Pending		
31NP392	AP-3	10.1	Sanyard et al. 2016c	9/26/2016	Eichmann et al. 2017a	3/17/2017	Eligible	Adverse effect	Data recovery	Sanyard et al. 2017h	Pending	Multiple large, potentially significant archaeological sites were encountered on an alternate route. Wetland and railroad constraints are also an issue.	
31NP391	AP-3	10.3	Sanyard et al. 2016c	9/26/2016	Eichmann et al. 2017a	3/17/2017	Eligible	Adverse effect	Data recovery	Sanyard et al. 2017h	Pending	Multiple large, potentially significant archaeological sites were encountered on an alternate route. Wetland and railroad constraints are also an issue.	

Report References for Table 1

North Carolina:

Phase I Reports

Stanyard, William F., Larissa A. Thomas, Laura Voisin George, and Edward Schneider
2016a *Phase I Archaeological Survey of the Atlantic Coast Pipeline Project, North Carolina Project Components*. Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Natural Resource Group, LLC, Duluth, Georgia.

2016b *Phase I Archaeological Survey of the Atlantic Coast Pipeline Project, North Carolina Addendum Report 1*. Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Natural Resource Group, LLC, Duluth, Georgia.

2016c *Phase I Archaeological Survey of the Atlantic Coast Pipeline Project, North Carolina Addendum Report 2*. Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management, Duluth, Georgia.

2016d *Phase I Archaeological Survey of the Atlantic Coast Pipeline Project, North Carolina Addendum Report 3*. Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management, Duluth, Georgia.

Schneider, Edward, Larissa A. Thomas, William F. Stanyard, and Laura Voisin George
2017a *Phase I Archaeological Survey of the Atlantic Coast Pipeline Project, North Carolina Addendum Report 4*. Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management, Duluth, Georgia.

Schneider, Edward, Larissa A. Thomas, and William F. Stanyard
2017b *Phase I Archaeological Survey of the Atlantic Coast Pipeline Project, North Carolina Addendum Report 5*. Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management, Duluth, Georgia.

Phase II Reports

Eichmann, William, Ed Schneider, David Franz, Cameron Howell, William F. Stanyard, and Larissa A. Thomas
2017a *Phase II Investigations for the Atlantic Coast Pipeline Project, North Carolina, Sites 31NP391, 31NP392, 31NS147, 31NS169, and 31RB534*. Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management, Duluth, Georgia.

2017b *Phase II Investigations for the Atlantic Coast Pipeline Project, North Carolina, 31CD2018, 31CD2055, 31CD2093, 31CD2099, and 31CD2109*. Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management, Duluth, Georgia.

Eichmann, William, William F. Stanyard, David Franz, Edward Schneider, and Larissa A.

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Thomas

2017c *Phase II Investigations for the Atlantic Coast Pipeline Project, North Carolina, Sites 31CD2112, 31CD2120, 31CD2124, 31HX307, 31JT487, 31JT491, 31WL351.* Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management, Duluth, Georgia.

Stanyard, William F., David Franz, Ed Schneider, William Eichmann, Larissa A. Thomas, and Laura Voisin George

2017e *Phase II Investigations for the Atlantic Coast Pipeline Project, North Carolina, Sites 31CD2020, 31CD2094, 31CD2100, 31CD2106, 31CD2107, 31CD2122, 31JT483, and 31JT484.* Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management Group, Inc., Duluth, Georgia. Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management, Duluth, Georgia.

Stanyard, William F., David Franz, Ed Schneider, and Larissa A. Thomas

2017f *Phase II Investigations for the Atlantic Coast Pipeline Project, North Carolina, Sites 31CD2019 and 31JT423.* Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management, Duluth, Georgia.

Data Recovery Plan/Treatment Plan

Stanyard, William F., David Franz, Ed Schneider, William Eichmann, and Larissa A. Thomas

2017h *Atlantic Coast Pipeline Project: North Carolina, Archaeological Site Avoidance Plans and Data Recovery Research Designs.* Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management, Duluth, Georgia.

Virginia:

Phase I Reports

Stanyard, William F., Larissa A. Thomas, Laura Voisin George, and Edward Schneider.

2016a *Phase I Archaeological Survey of the Atlantic Coast Pipeline Project, Virginia Components.* Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Natural Resource Group, LLC, Duluth, Georgia.

Stanyard, William F., Larissa A. Thomas, and Edward Schneider.

2016b *Phase I Archaeological Survey of the Atlantic Coast Pipeline Project, Virginia Addendum Report 1.* Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Natural Resource Group, LLC, Duluth, Georgia.

2016c *Phase I Archaeological Survey of the Atlantic Coast Pipeline Project, Virginia Addendum Report 2.* Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management, Duluth, Georgia.

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2016d *Phase I Archaeological Survey of the Atlantic Coast Pipeline Project, Virginia Addendum Report 3.* Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management, Duluth, Georgia.

Schneider, Edward, Larissa A. Thomas, and William F. Stanyard

2017a *Phase I Archaeological Survey of the Atlantic Coast Pipeline Project, Virginia Addendum Report 4.* Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resource Management, Duluth, Georgia.

Schneider, Edward, Larry McKee, Larissa A. Thomas, and William F. Stanyard

2017b *Phase I Archaeological Survey of the Atlantic Coast Pipeline Project, Virginia Addendum Report 5.* Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resource Management, Duluth, Georgia.

2017c *Phase I Archaeological Survey of the Atlantic Coast Pipeline Project, Virginia Addendum Report 6.* Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resource Management, Duluth, Georgia.

2017d *Phase I Archaeological Survey of the Atlantic Coast Pipeline Project, Virginia Addendum Report 7.* Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resource Management, Duluth, Georgia.

Phase II Reports

Eichmann, William, Ed Schneider, David Franz, Cameron Howell, Larissa A. Thomas, and William F. Stanyard

2017a *Phase II Investigations for the Atlantic Coast Pipeline Project, Virginia, Sites 44AU0873, 44AU0907, 44NT0302, 44SN0304, and 44SN0305.* Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management Group, Inc., Duluth, Georgia. Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resource Management, Duluth, Georgia.

Eichmann, William, William F. Stanyard, David Franz, Edward Schneider, and Larissa A. Thomas Ph.D.

2017b *Phase II Investigations for the Atlantic Coast Pipeline Project, Virginia, Sites 44CS0329, 44SN0312, 44SN0342, 44SN0384, and 44SN0385.* Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management Group, Inc., Duluth, Georgia. Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resource Management, Duluth, Georgia.

2017c *Phase II Investigations for the Atlantic Coast Pipeline Project, Virginia, Sites 44AU0024, 44CS0346, 44GV0388, 44SK0080/0608, 44SK0612.* Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management Group, Inc., Duluth, Georgia. Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resource Management, Duluth, Georgia.

Stanyard, William F., David Franz, Edward Schneider, William Eichmann, Larissa A. Thomas,

and Cameron Howell

2017a *Phase II Investigations for the Atlantic Coast Pipeline Project, Virginia, Sites 44AU0924 and 44BR0349*. Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management, Duluth, Georgia.

Stanyard, William F., Ed Schneider, David Franz, Cameron Howell, and Larissa A. Thomas

2017b *Phase II Investigations for the Atlantic Coast Pipeline Project, Virginia, Sites 44GV0386 and 44SN0308*. Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management, Duluth, Georgia.

Data Recovery Plan/Treatment Plan

Stanyard, William F., David Franz, Ed Schneider, William Eichmann, and Larissa A. Thomas

2017c *Atlantic Coast Pipeline Project: Virginia, Archaeological Site Avoidance Plans and Data Recovery Research Designs*. Report prepared for Atlantic Coast Pipeline, Richmond, Virginia, by Environmental Resources Management, Duluth, Georgia.

TABLE Q3-2												
Archaeological Sites that are Listed In, Eligible, Potentially Eligible, or Unevaluated for Listing in the National Register of Historic Places, within the Area of Potential Effects for the Supply Header Project												
Location			Phase I Identification		Phase II Evaluation		Post-Phase II Assessment		Resolution of Adverse Effect			
Site No.	Project Component	MP	Survey Report	SHPO Comments	Testing Report	SHPO Comments	NRHP Status	Assessment of Effect	Proposed Treatments	Avoidance Plan	SHPO Comments	Notes/Alternative Considered
West Virginia 46DO089 Pennsylvania None	TL-635	18.3	Stanyard et al. 2016	3/01/2017	Eichmann et al. 2017	4/13/2017	Eligible	Adverse effect	Avoided	Stanyard 2017	12/7/2017	Negotiated a reroute with landowner to avoid the site.

Report References for Table 2

West Virginia

Phase I Report

Stanyard, William F., Larissa A. Thomas, Carrie Albee, Jeffrey L. Holland, Larry McKee, Laura Voisin George, and Justin J. Bedard

2016 *Dominion Transmission, Inc., Supply Header Project, Wetzel, Tyler, Doddridge, Harrison, and Ritchie Counties, West Virginia: Phase I Cultural Resource Survey Report.* Prepared by Natural Resource Group, LLC, Atlanta, Georgia, for Dominion Resources Services, Inc., Glen Allen, Virginia.

Phase II Report

Eichmann, William J., Larry McKee, Ph.D., William Stanyard, Larissa A. Thomas, Ph.D., Laura Voisin George and Cameron Howell

2017 *Dominion Transmission, Inc., Supply Header Project: Phase II Investigations at 46DO89.* Prepared by Environmental Resources Management Group, Inc., Duluth, Georgia, for Dominion Resources Services, Inc., Glen Allen, Virginia.

Avoidance Plan

Stanyard, William F.

2017 *Reroute to Avoid Site 46DO89 in Doddridge County.* Letter report prepared by Environmental Resources Management Group, Inc., Duluth, Georgia, for Dominion Resources Services, Inc., Glen Allen, Virginia.